

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021749.D
 Acq On : 06 Aug 2021 11:58
 Operator : SY/MD
 Sample : M3288-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:50:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

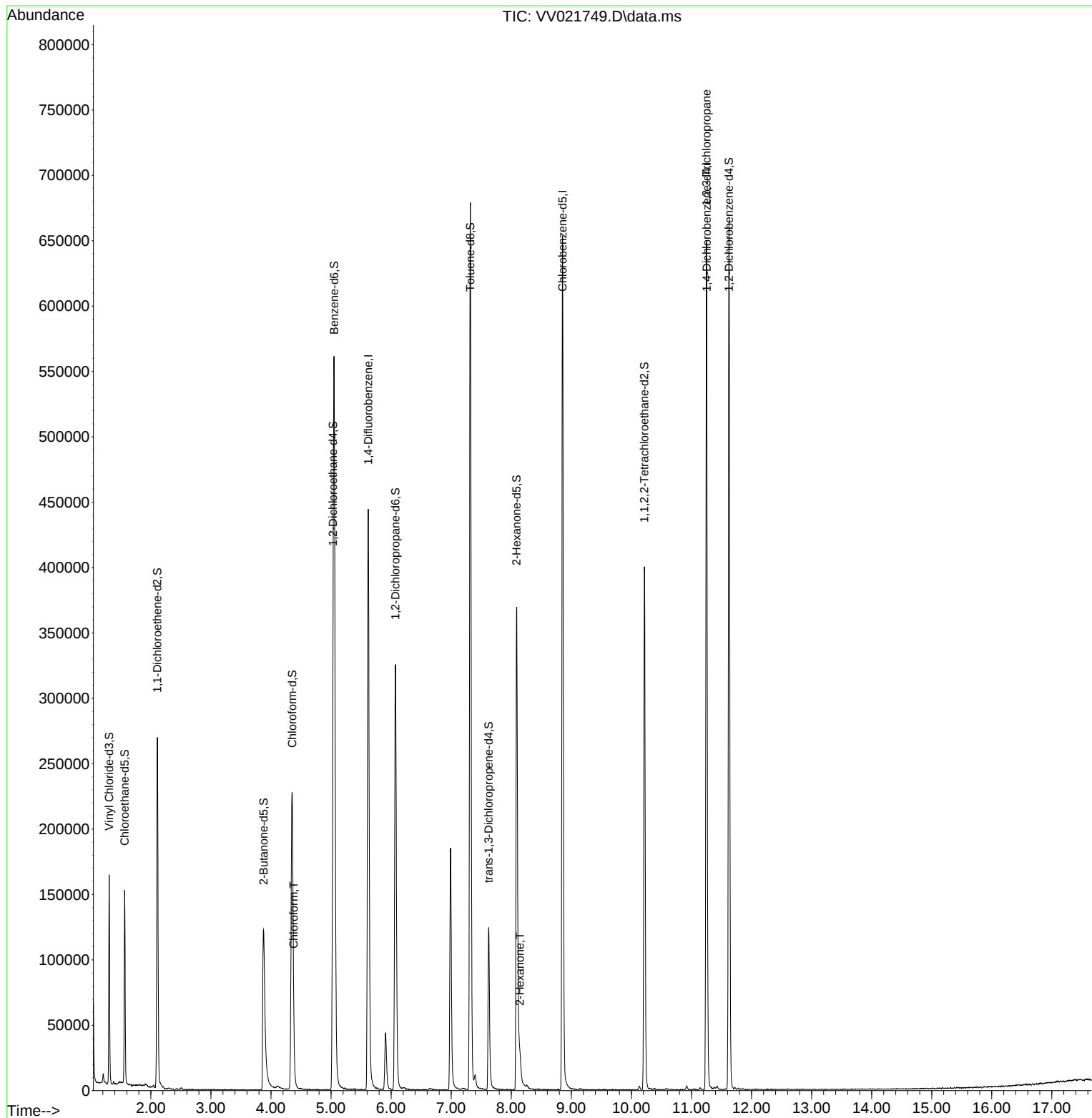
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	406221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	371321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	176807	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	100198	39.277	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.560%	
7) Chloroethane-d5	1.565	69	94809	45.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.120%	
11) 1,1-Dichloroethene-d2	2.108	63	135898	29.784	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.560%#	
21) 2-Butanone-d5	3.876	46	208255	95.033	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.030%	
24) Chloroform-d	4.352	84	244119	45.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.300%	
26) 1,2-Dichloroethane-d4	5.034	65	151312	46.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.580%	
32) Benzene-d6	5.053	84	506713	48.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
36) 1,2-Dichloropropane-d6	6.072	67	162285	48.650	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.300%	
41) Toluene-d8	7.320	98	455330	46.761	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.520%	
43) trans-1,3-Dichloroprop...	7.625	79	75196	45.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.360%	
47) 2-Hexanone-d5	8.088	63	132125	90.837	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	196868	44.780	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.560%	
66) 1,2-Dichlorobenzene-d4	11.625	152	179315	48.983	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.960%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	3957	0.806	ug/L	91
48) 2-Hexanone	8.143	43	14148	4.762	ug/L #	44
61) 1,2,3-Trichloropropane	11.249	75	19262	6.130	ug/L #	62

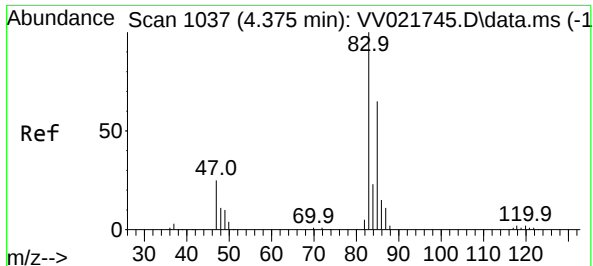
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.806 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021749.D

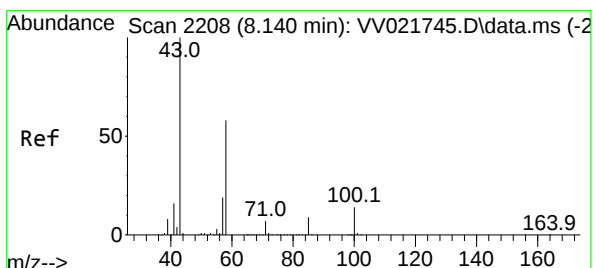
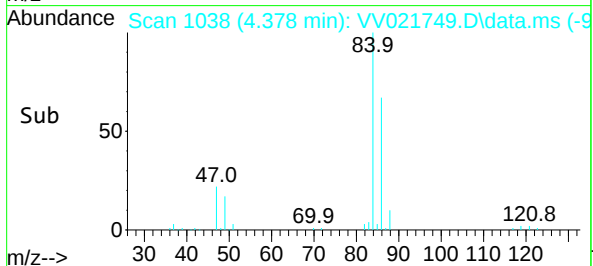
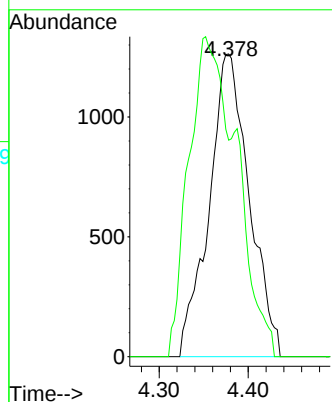
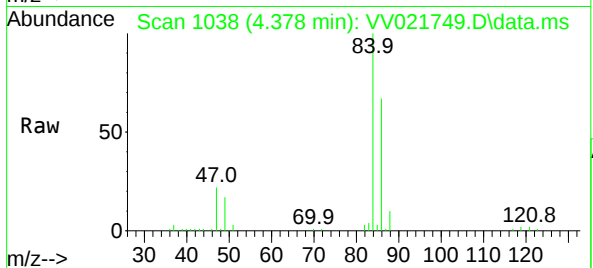
Acq: 06 Aug 2021 11:58

Tgt Ion: 83 Resp: 3957

Ion Ratio Lower Upper

83 100

85 71.5 45.0 83.6



#48

2-Hexanone

Concen: 4.762 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV021749.D

Acq: 06 Aug 2021 11:58

Tgt Ion: 43 Resp: 14148

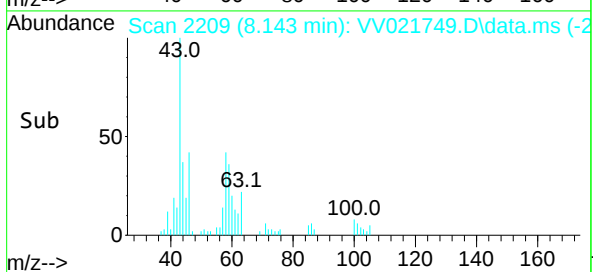
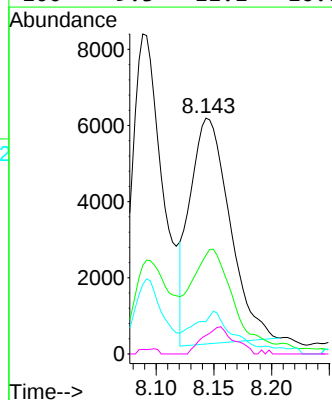
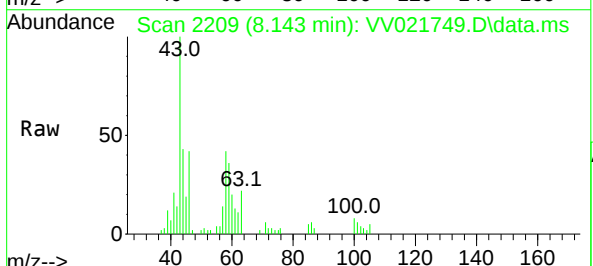
Ion Ratio Lower Upper

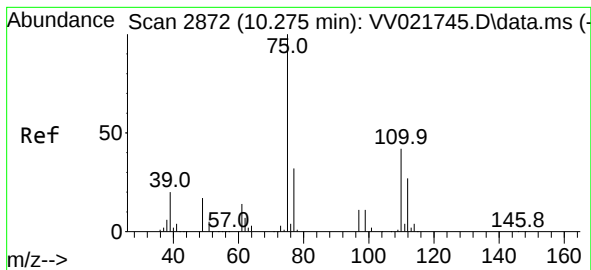
43 100

58 0.0 46.0 69.0#

57 7.7 15.0 22.4#

100 9.3 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.130 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021749.D
 Acq: 06 Aug 2021 11:58

Instrument :
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 ClientSampleId :

Tgt Ion: 75 Resp: 19262
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.7 38.5
 110 1.4 33.8 50.6#

